

# MISSISSIPPI WEEKLY WEATHER & CROP REPORT



Mississippi  
Agricultural  
Statistics Service

U.S. Department of Agriculture  
Mississippi Department of Agriculture &  
Commerce  
The Mississippi Cooperative  
Extension Service  
U.S. Dept. Of Commerce

P.O. Box 980  
Jackson, Mississippi 39205  
Phone 601/965-4575

**WEEK ENDING:** April 21, 1991

**RELEASED:** April 22, 1991

3:00 P.M.

## WEATHER SUMMARY (NATIONAL WEATHER SERVICE):

Thunderstorms with heavy rainfall and severe weather wreaked havoc across Mississippi again during the week. Rainfall reported in parts of the state each day although, amounts on Monday, Tuesday and Saturday were isolated and lighter. Rainfall amounts averaged 2.5 to 3.5 inches but the north central zone averaged nearly 4 inches for the most. Columbus received the most in 1 day with nearly 3 inches and Oxford tallied the most for the week with 4.78 inches. The least amount was 1.56 inches at Laurel. Temperatures averaged to 2 to 3 degrees above normal. Warmest daily temperature was 87 degrees at Meridian and Bay St. Louis and coolest was 42 degrees at Oxford.

**CROP SUMMARY:** There were 0.7 days suitable for fieldwork last week compared to 3.6 days last year and 4.0 for the 5-year average. Soil moisture was rated 9% adequate, 39% surplus and 52% excessive, with a temperature of 70 degrees. The main farm activities were shop work and watching it rain.

CROP PROGRESS IN PERCENTAGES					CROP CONDITIONS IN PERCENTAGES				
Crop Event		THIS YEAR	1990	5-YR AVG	VERY POOR	POOR	FAIR	GOOD	EXCEL- LENT
CORN	PLANTED	58	46	53	6	17	37	40	
	EMERGED	50	36	36					
COTTON	PLANTED	6	3	6					
	EMERGED	3	1	1					
RICE	PLANTED	12	7	27					
	EMERGED	8	4	11					
SORGHUM	PLANTED	30	12	18					
	EMERGED	26	7	6					
WHEAT	JOINTING	91	95	97	3	8	61	28	
	HEADING	61	68	51					
PEANUTS	PLANTED	14	0	8					
SWTPOTATOES	PLANTED	5	6	9					
WATERMELONS	PLANTED	65	44	42					
PASTURE						7	15	61	17
LIVESTOCK							27	59	14
PEACHES					19	34	41	6	

## COMMENTS\*

TUNICA CO AGT "Most cotton farmers are just waiting on dry weather to harrow and plant. Still a lot of work to be done on rice fields, it will probably take 2 weeks of good weather to get ready & plant."

BENTON CO AGT "Too wet to complete corn planting. Cotton farmers are anxious to get land prepared. Forages look good throughout the county."

PRENTISS CO AGT "We need the rain to stop for a while, so we can prepare land and plant our crops."

SUNFLOWER CO AGT "Too much rainfall is delaying the planting of rice and cotton."

CARROLL CO AGT "It's raining again! Friday optimum corn planting time is past."

CHICKASAW CO AGT "Some flooding in low areas. Some corn will have to be replanted. Diseases in wheat is very light. Need dry weather so farmers can get crops all planted."

STATE STATISTICIAN  
DICK KNIGHT

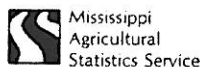
STATISTICIAN  
JERRY BURNLEY

MID-SOUTH AGRICULTURAL WEATHER SERVICE CENTER, STONEVILLE, MISSISSIPPI  
 WEATHER SUMMARY FROM 04/14/91 TO 04/20/91 FOR MISSISSIPPI

DISTRICT/ STATION	AIR TEMPERATURE					PRECIPITATION				4 INCH SOIL TEMPERATURE				EVAP AVE
	MAX	MIN	AVE	NORM	DFN	ONE WEEK	RAIN DAYS	FOUR WEEKS	MAX	MIN	AVE			
*****														
1. UPPER DELTA														
TUNICA	82	51	65	63	2.1	2.63	1.30	3	14.51	79	60	68	.11	
CLARKSDALE	81	53	65	65	.2	3.36	2.10	3	10.98	78	57	66	.16	
CLEVELAND	81	56	68	64	4.3	2.79	1.32	4	10.07					
EXTREME/AVERAGE	82	51	66	64	2.2	2.93	1.57	3	11.85	79	57	67	.14	
2. NORTH-CENTRAL														
MEMPHIS AP	83	49	66	63	2.9	3.12	1.75	3	12.79					
HOLLY SPRINGS ES	81	44	62	61	1.0	4.31	2.98	3	14.36	76	56	66	.14	
OXFORD ES	82	42	66	62	3.2	4.78	3.45	4	12.21					
EXTREME/AVERAGE	83	42	65	62	2.4	4.07	2.73	3	13.12	76	56	66	.14	
3. NORTHEAST														
CORINTH	M	46	M	63	M	M	M	M	M					
IUKA	83	44	64	63	1.0	2.51	1.25	3	11.11					
BOONEVILLE	80	50	64	62	2.1	2.48	1.20	3	9.32					
PONTOTOC ES	83	47	65	63	1.8	4.70	3.27	4	11.91	88	59	67	M	
TUPELO AP	83	51	66	63	3.0	3.11	1.84	3	9.74					
VERONA ES	82	49	66	63	2.9	2.39	1.12	2	10.21	81	59	68	.15	
EXTREME/AVERAGE	99	44	66	63	3.2	3.04	1.74	3	10.46	88	59	68	.15	
4. LOWER DELTA														
STONEVILLE ES	82	55	68	65	3.3	2.24	.98	2	8.03	82	65	73	.15	
GREENWOOD AP	86	53	68	65	3.6	2.66	1.40	4	9.81					
BELZONI	84	53	67	65	2.2	3.05	1.68	3	9.68	83	60	70		
ROLLING FORK	85	54	68	65	2.6	3.37	2.18	3	10.38	82	64	72	.16	
YAZOO CITY	85	55	68	66	2.6	2.60	1.29	2	10.80					
EXTREME/AVERAGE	86	53	68	65	2.9	2.78	1.51	3	9.74	83	60	72	.16	
5. CENTRAL														
WINONA	82	47	64	62	1.9	4.41	3.08	4	13.25					
CARTHAGE	85	52	68	64	4.3	3.80	2.41	4	11.93					
JACKSON AP	85	55	70	66	4.2	2.81	1.45	4	13.25					
EXTREME/AVERAGE	85	47	67	64	3.5	3.67	2.31	4	12.81					
6. EAST-CENTRAL														
STATE UNIVERSITY	82	49	66	65	1.7	3.48	2.15	4	12.19	78	63	69	.10	
COLUMBUS AFB	81	54	67	64	2.7	4.11	2.67	3	12.90					
BROOKSVILLE ES	80	55	66	64	2.1	1.74	.36	3	10.01					
EXTREME/AVERAGE	82	49	66	64	2.2	3.11	1.73	3	11.70	78	63	69	.10	
7. SOUTHWEST														
VICKSBURG	83	58	69	66	2.5	2.82	1.49	3	12.77					
OAKLEY ES	85	54	69	66	2.6	2.08	.82	6	12.97	86	63	72		
CRYSTAL SPRINGS	83	57	70	66	3.5	3.59	2.33	3	13.80	80	63	71		
ALCORN ES				66		M	M	M	M					
NATCHEZ	84	56	71	67	3.7	1.01	-.39	2	9.05					
EXTREME/AVERAGE	85	54	70	66	3.1	2.38	1.06	4	12.15	86	63	72		
8. SOUTH-CENTRAL														
MC COMB AP	83	57	71	67	4.2	2.78	1.48	4	6.07					
COLUMBIA	84	57	70	68	1.9	2.08	.75	4	5.52					
EXTREME/AVERAGE	84	57	71	68	3.0	2.43	1.12	4	5.80					
9. SOUTHEAST														
NEWTON ES	84	53	67	65	2.9	3.03	1.73	4	10.50	82	62	70		
MERIDIAN AP	87	56	71	65	5.4	3.03	1.80	4	8.00					
LAUREL	84	57	69	66	2.9	1.56	.37	4	5.76					
HATTIESBURG	84	58	69	67	2.1	2.13	.87	3	4.58					
BEAUMONT ES	86	55	69	67	1.7	2.36	1.10	4	5.52	83	59	71		
EXTREME/AVERAGE	87	53	69	66	3.0	2.42	1.17	4	6.87	83	59	71	M	
10. COASTAL														
POPLARVILLE ES	83	57	69	68	1.1	4.08	2.84	4	6.17	86	65	73	.22	
BAY ST. LOUIS	87	58	72	69	3.6	4.60	3.34	4	7.37					
GULFPORT	80	61	71	69	1.9	3.04	1.78	5	4.17					
BILOXI	81	63	72	69	3.6	2.94	1.78	5	5.09					
PASCAGOULA	80	60	70	69	1.2	2.95	1.82	5	5.16					
EXTREME/AVERAGE	87	57	71	69	2.3	3.52	2.31	5	5.59	86	65	73	.22	

\*\*\*\*\* STATE SUMMARY \*\*\*\*\*  
 AVERAGES 68 65 2.8 3.01 1.71 9.79 70 .15  
 MAXIMUM SOIL TEMPERATURE 88 AT PONTOTOC ES ON 4/17/91  
 MINIMUM SOIL TEMPERATURE 56 AT HOLLY SPRINGS ES ON 04/16/91  
 DFN = DEPARTURE FROM NORMAL

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